

AMENDMENT NO. ____

Calendar No. ____

Purpose: To establish a program to develop Fischer-Tropsch transportation fuels from Illinois basin coal.

IN THE SENATE OF THE UNITED STATES—109th Cong., 1st Sess.

H.R. 6

To

Craig

AMENDMENT No. 0808

and

By

for Obama

To:

H.R. 6

Refer

4
Page(s)

GPO: 2004 97-290[Enc]

AMENDMENT intended to be proposed by Mr. OBAMA (for himself and Mr. LOGAR)

Viz:

1 On page 346, between lines 9 and 10, insert the fol-
2 lowing:

3 SEC. 4 ____ DEPARTMENT OF ENERGY TRANSPORTATION

4 FUELS FROM ILLINOIS BASIN COAL.

5 (a) IN GENERAL.—The Secretary shall carry out a
6 program to evaluate the commercial and technical viability
7 of advanced technologies for the production of Fischer-
8 Tropsch transportation fuels, and other transportation
9 fuels, manufactured from Illinois basin coal, including the

1 capital modification of existing facilities and the construc-
2 tion of testing facilities under subsection (b).

3 (b) FACILITIES.—For the purpose of evaluating the
4 commercial and technical viability of different processes
5 for producing Fischer-Tropsch transportation fuels, and
6 other transportation fuels, from Illinois basin coal, the
7 Secretary shall support the use and capital modification
8 of existing facilities and the construction of new facilities
9 at—

10 (1) Southern Illinois University Coal Research
11 Center;

12 (2) University of Kentucky Center for Applied
13 Energy Research; and

14 (3) Energy Center at Purdue University.

15 (c) GASIFICATION PRODUCTS TEST CENTER.—In
16 conjunction with the activities described in subsections (a)
17 and (b), the Secretary shall construct a test center to
18 evaluate and confirm liquid and gas products from syngas
19 catalysis in order that the system has an output of at least
20 500 gallons of Fischer-Tropsch transportation fuel per
21 day in a 24-hour operation.

22 (c) MILESTONES.—

23 (1) SELECTION OF PROCESSES.—Not later than
24 180 days after the date of enactment of this Act, the
25 Secretary shall select processes for evaluating the

1 commercial and technical viability of different proc-
2 esses of producing Fischer-Tropsch transportation
3 fuels, and other transportation fuels, from Illinois
4 basin coal.

5 (2) AGREEMENTS.—Not later than 1 year after
6 the date of enactment of this Act, the Secretary
7 shall offer to enter into agreements—

8 (A) to carry out the activities described in
9 this section, at the facilities described in sub-
10 section (b); and

11 (B) for the capital modifications or con-
12 struction of the facilities at the locations de-
13 scribed in subsection (b).

14 (3) EVALUATIONS.—Not later than 3 years
15 after the date of enactment of the Act, the Secretary
16 shall begin, at the facilities described in subsection
17 (b), evaluation of the technical and commercial via-
18 bility of different processes of producing Fischer-
19 Tropsch transportation fuels, and other transpor-
20 tation fuels, from Illinois basin coal.

21 (4) CONSTRUCTION OF FACILITIES.—

22 (A) IN GENERAL.—The Secretary shall
23 construct the facilities described in subsection
24 (b) at the lowest cost practicable.

1 (B) GRANTS OR AGREEMENTS.—The Sec-
2 retary may make grants or enter into agree-
3 ments or contracts with the institutions of high-
4 er education described in subsection (b).

5 (e) COST SHARING.—The cost of making grants
6 under this section shall be shared in accordance with sec-
7 tion 1002.

8 (f) AUTHORIZATION OF APPROPRIATIONS.—There is
9 authorized to be appropriated to carry out this section
10 \$85,000,000 for the period of fiscal years 2006 through
11 2010.